INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/08974 CLASSIFICATION OF SUBJECT MATTER HO2P 9/04; HO2P 9/00; F02N 11/06; F01D 15/10; H02K 7/18 IPC(7) 322/15, 45; 290/40B, 40R, 52 US CL According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 322/15, 45; 290/40B, 40R, 52 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category * US 5,751,069 A (RAJASHEKARA ET AL) 12 May 1998 (12.05.1998), figure 1 1-93 Y US 5,587,647 A (BANSAL ET AL) 24 December 1996 (24.12.1996), abstract, figures 1, 2 1-93 Y US 5,198,698 A (PAUL ET AL) 30 March 1993 (30.03.1993), figures 7, 9 1-93 Y US 4,994,684 A (LAUW ET AL) 19 February 1991 (19.02.1991), figure 1 1-93 Y Further documents are listed in the continuation of Box C. See patent family annex. later document published after the international filing date or priority "T" Special categories of cited documents: date and not in conflict with the application but cited to understand the decument defining the general state of the art which is not considered to be principle or theory underlying the invention of particular relevance document of particular relevance; the claimed invention cannot be "X" earlier application or patent published on or after the international filing date considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to document of particular relevance; the claimed invention cannot be establish the publication date of another citation or other special reason (as пYв considered to involve an inventive step when the document is specified) combined with one or more other such documents, such combination being obvious to a person skilled in the art document referring to an oral disclosure, use, exhibition or other means document member of the same patent family document published prior to the international filing date but later than the "&" priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 2004 27 July 2004 (27.07.2004) Authorized officer Name and mailing address of the ISA/US Mail Stop PCT, Atm: ISA/US Darren Schuberg

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